

106017
October 30, 1961REPORT OF MEETING ON WATER PROBLEMSPRESENT

Water Resources Commission - State of Connecticut - Mr. J. Curry and Mr. M. Rupper
Electric Boat Company - Groton, Connecticut - Mr. Richard Benoit
Marlin Rockwell - J. S. Appleyard, J. E. Gustafson, C. E. Holmberg, P. Fischer

PURPOSE

To familiarize Mr. Benoit of Electric Boat Company with the water problem as it relates to MEC and the Town of Plainville and to formulate preliminary plans for the tests which Mr. Benoit will conduct for the Water Resources Commission under their contract. Mr. Benoit will conduct tests on area well water samples as well as various samples of our waste to determine or substantiate our evaluations as regards evidences of the presence of anionic detergents.

PROGRAM

As tentatively agreed upon but subject to change based on the experiences as testing progresses.

1. The State Water Resources Commission will contact MEC (P. Fischer) when they will be in to take samples.
2. The State will make arrangements to duplicate sampling of area wells and surface water by J. Gustafson earlier this year. They will also probably want to select additional areas for samples - the number to be determined.
3. P. Fischer will make arrangements for MEC and the State to obtain samples from the Plainville Water Company wells when they come in.
4. The State will want samples of our waste material as delivered to the batch treatment plant after skimming off the oil, a sample of the oil skimmed off, a sample of the floc of sludge obtained after treatment, and a sample from the MEC well.
5. A discussion of the testing method was had between J. Gustafson and R. Benoit. Benoit stated that he would use the Methylene Blue method for general analyses and recheck those indicating presence of undesirable A.B.S. by the infra-red spectrophotometry method.

WORK STARTED 10-27-61 - AM

1. Samples were taken by R. Benoit of:
 - A. Untreated material in tank #1 of the Waste Treatment Plant. (Sample of same sent to J. Gustafson.)
 - B. MEC 8" well (Sample of same sent to J. Gustafson)
 - C. Sample of Rtwell #40 in Central Coolant System.
2. We will collect a sample this week for him of the sludge from a treated stream.

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and skimmed oil prior to treatment.

3. J. Gustafson has agreed to submit to R. Benoit samples of petroleum sulphonates from M80 materials for spectrum comparison with area ground water.


G. H. Holmberg

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